

REFERENCES

- X. B. Lin, & P. J. Heyes, Some Aspects of Automotive Durability Analysis, *Proceedings of the Seventh International Fatigue Congress*, edited by X. R. Wu, Z. G. Wang, Beijing, China. 1999.
- S. Abdullah, M.Z. Nuawi, A. Zaharim, Application of a Computational Data Editing Algorithm to Summerise Fatigue Road loading, *WSEAS Transactions on Signal Processing*, (2007)
- NTD Resource centre, <http://www.ndt-ed.org/EducationResources/CommunityCollege/Materials/Mechanical/StressStrain.htm> (28/11/2012)
- Failure Analysis and Prevention, Vol 11, ASM Handbook, ASM International (2002)
- Garud Y.S., Multiaxial fatigue: A Survey of the State of the Art, The American Society for Testing and Materials, 5, (1981)
- S. Timoshenko, D.H. Young and W. Weaver, Vibration Problems In Engineering, J. Wiley William J. Palm III, 2007
- R. I. Stephens, P. M. Dindinger & J.E. Gunger, Fatigue Damage Editing for Accelerated Durability Testing Using Strain Range and SWT Parameter Criteria, *Int. J. Fatigue*, Vol.19, (1997)
- D. Ramesh and M.M. Mayuram, Life Prediction Under Multiaxial Fatigue (2003)
- N. E. Dowling, Mechanical Behaviour of Materials: Engineering Methods for Deformation, Fracture and Fatigue, Second Edition, Prentice Hall, New Jersey, (1999)
- L. F. Coffin, A Study of the Effect of Cyclic Thermal Stresses on a Ductile Metal, *Transactions of ASME*, Vol.79, (1954)
- S. S. Manson, Fatigue: A Complex Subject Some Simple Approximation. *Experimental Mechanics*, Vol. 5 (1965)
- Y. Meyer, Wavelets: Algorithm and Applications (1993), *SIAM*, Philadelphia, USA.
- J. D. Morrow, Fatigue Properties of Metal Fatigue Design Handbook, *Society of Automotive Engineers*, (1968).
- K. N. Smith, P. Watson & T. H. Topper, A Stress-Strain Function For The Fatigue of Metals, *Journal of Materials, JMLSA*, Vol. 5 (1970)
- B.J. Lazan, Fatigue Failure Under Resonant Vibration Conditions, Wadc Technical Report (1954)

- B. Tacer & P. J. Loughlin, Nonstationary Signal Classification Using the Joint Moments of Time-Frequency Distributions, *Pattern Recognition*, 31(1998).
- J. Giacomini, A. Steinwolf and W. J. Staszewski in: A Vibration Mission Synthesis Algorithm for Mildly Nonstationary Road Data, *ATA 6th Int. Conf. on the New Role of Experimentation in the Modern Automotive Product Development Process*, Florence, Italy,(1999).
- P. R. Hinton, *Statistics Explained: A Guide for Social Science Students*, Routledge, London,(1995)